

01/22/02  
J1132 U.S. PTO  
Frederick P. Fish  
1855-1930  
W.K. Richardson  
1859-1951

01-25-02  
FISH & RICHARDSON P.C.

225 Franklin Street  
Boston, Massachusetts  
02110-2804

January 22, 2002

Telephone  
617 542-5070

Facsimile  
617 542-8906

Web Site  
www.fr.com

PTO  
10/055061  
01/22/02

Attorney Docket No.: 07334-076002

**Box Patent Application**  
U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Presented for filing is a new divisional patent application of:

Applicant: JOHN BERTIN

Title: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN  
FAMILY AND USES THEREOF

The prior application is assigned of record to Millennium Pharmaceuticals, Inc.,  
a Delaware corporation, by virtue of an assignment submitted to the Patent and  
Trademark Office and recorded on September 14, 1998 at 9464/0115.

Enclosed are the following papers, including those required to receive a filing date  
under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	107
Claims	8
Abstract	1
Declaration	2
Drawing(s)	10

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL93207916545

I hereby certify under 37 CFR §1.10 that this correspondence is  
being deposited with the United States Postal Service as Express  
Mail Post Office to Addressee with sufficient postage on the date  
indicated below and is addressed to the Commissioner for Patents,  
Washington, D.C. 20231.

January 22, 2002  
Date of Deposit

Leroy Jenkins  
Signature

Leroy Jenkins  
Typed or Printed Name of Person Signing Certificate



BOSTON  
DALLAS  
DELAWARE  
NEW YORK  
SAN DIEGO  
SILICON VALLEY  
TWIN CITIES  
WASHINGTON, DC

of  
the  
that  
have  
not  
been  
filed  
with  
the  
US  
PTO  
in  
order  
to  
qualify  
for  
priority  
under  
35  
USC  
§102(b)

U.S. Patent and Trademark Office  
January 22, 2002  
Page 2

Enclosures:

- Form PTO-1449, 6 pages, and PTO-892, 1 page, listing documents cited in the parent application(s). **Please confirm that these have been considered in this application by returning a copy of the Form PTO-1449 with the examiner's initials.**
- Preliminary amendment, 44 pages.
- Request for NonPublication.
- Request Under 37 C.F.R. §1.821(e) To Transfer Computer Readable Form; Copy of Sequence Listing filed in parent application.
- Transmittal of Formal Drawings; 10 sheets of formal drawings.
- Postcard.

This application is a divisional (and claims the benefit of priority under 35 USC 120) of U.S. application serial no. 09/099,041, filed June 17, 1998, which is a continuation-in-part of application serial no. 09/019,942, filed February 6, 1998. The disclosures of the prior applications are considered part of (and are incorporated by reference in) the disclosure of this application.

Basic filing fee	\$740
Total claims in excess of 20 times \$18	\$0
Independent claims in excess of 3 times \$84	\$84
Fee for multiple dependent claims	\$0
Total filing fee:	\$824

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

FISH & RICHARDSON P.C.

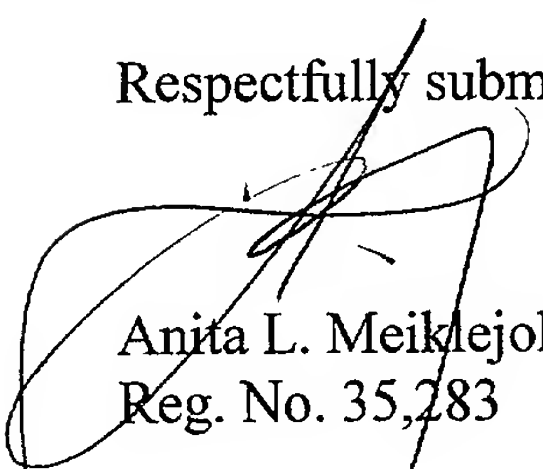
U.S. Patent and Trademark Office  
January 22, 2002  
Page 3

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

ANITA L. MEIKLEJOHN, PH.D.  
Fish & Richardson P.C.  
225 Franklin Street  
Boston, Massachusetts 02110-2804

Respectfully submitted,



Anita L. Meiklejohn, Ph.D.  
Reg. No. 35,283

Enclosures

ALM/caa

20359243.doc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : John Bertin  
Serial No. : 09/099,041  
Filed : June 17, 1998  
Title : NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY AND  
USES THEREOF

Art Unit : 1635  
Examiner : S. McGarry

**Box Sequence**

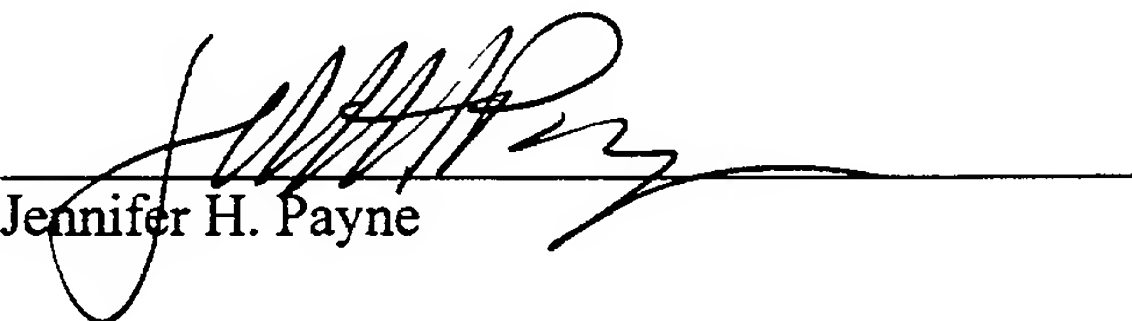
Commissioner for Patents  
Washington, D.C. 20231

VERIFIED STATEMENT UNDER 37 CFR §1.821(f)

I, Jennifer H. Payne, declare that I personally prepared the paper and the computer-readable copy of the Sequence Listing filed herewith for the above-identified application and that the content of both is the same.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of The United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: April 12, 2001

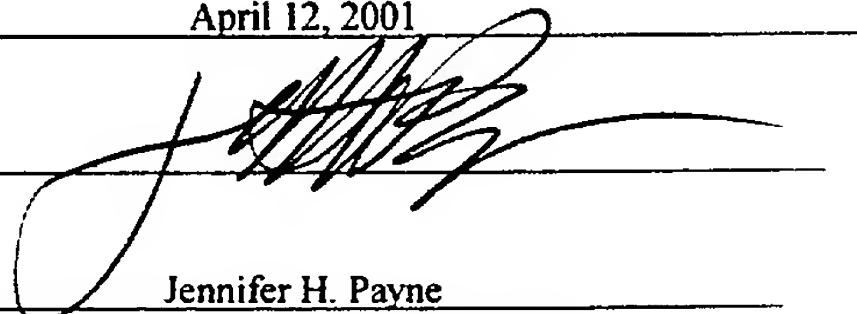
  
Jennifer H. Payne

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
(617) 542-5070 telephone  
(617) 542-8906 facsimile

20243372.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

April 12, 2001  
Date of Deposit  
  
Signature  
Jennifer H. Payne  
Typed or Printed Name of Person Signing Certificate

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : John Bertin  
Serial No. :  
Filed : HEREWITH  
Title : NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY AND  
USES THEREOF

Art Unit :  
Examiner :

**Attention: Official Draftsman**  
Commissioner for Patents  
Washington, D.C. 20231

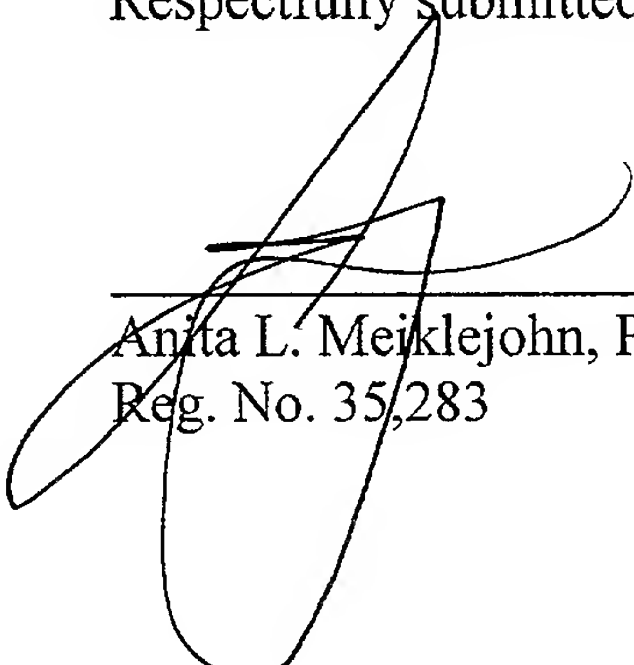
TRANSMITTAL OF FORMAL DRAWINGS

Please substitute the enclosed 10 sheets of formal drawings for the corresponding drawings presently in the application.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 22 JAN 2002

  
\_\_\_\_\_  
Anita L. Meiklejohn, Ph.D.  
Reg. No. 35,283

Fish & Richardson P.C.  
225 Franklin Street  
Boston, Massachusetts 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

20359231.doc

CERTIFICATE OF MAILING BY EXPRESS MAIL

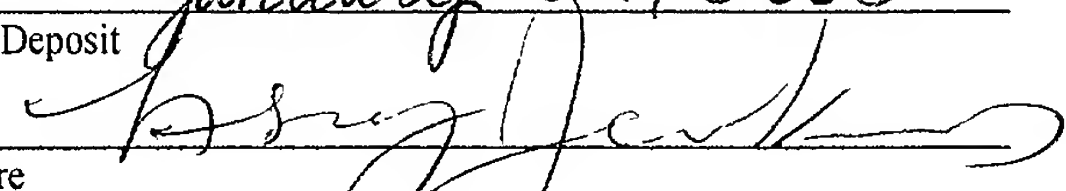
Express Mail Label No. EL932079165US

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

January 22, 2002

Signature



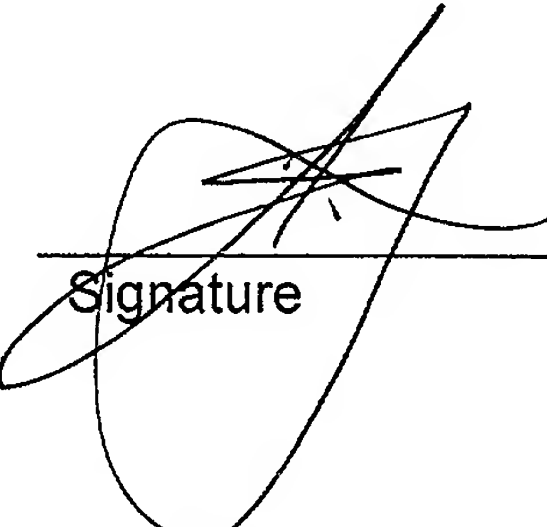
Typed or Printed Name of Person Signing Certificate

Leroy Jenkins

<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor     John Bertin	
	Title	NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY AND USES THEREOF
	Atty Docket Number	07334-076002

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

22 JAN 2002  
 Date

  
 Signature

Anita L. Meiklejohn, Ph.D.  
 Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : John Bertin  
Serial No. :  
Filed : HEREWITH  
Title : NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY AND  
USES THEREOF

Art Unit :  
Examiner :



Box Patent Application

Commissioner for Patents  
Washington, D.C. 20231

REQUEST UNDER 37 C.F.R. §1.821(e) TO TRANSFER  
COMPUTER READABLE FORM

The Sequence Listing being filed herewith in the above-referenced divisional application is identical with that filed in U.S. Serial No. 09/099,041, filed June 17, 1998, from which this present application claims priority.

In accordance with 37 C.F.R. §1.821(e), please use the computer readable form filed in U.S. Serial No. 09/099,041 as the computer readable form for the instant application.

For your convenience, enclosed is a paper copy of the Sequence Listing filed in U.S. Serial No. 09/099,041.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL932079165US

I hereby certify under 37 CFR §1 10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

January 22, 2002

Signature

[Signature]

Typed or Printed Name of Person Signing Certificate

LARRY SENKINS

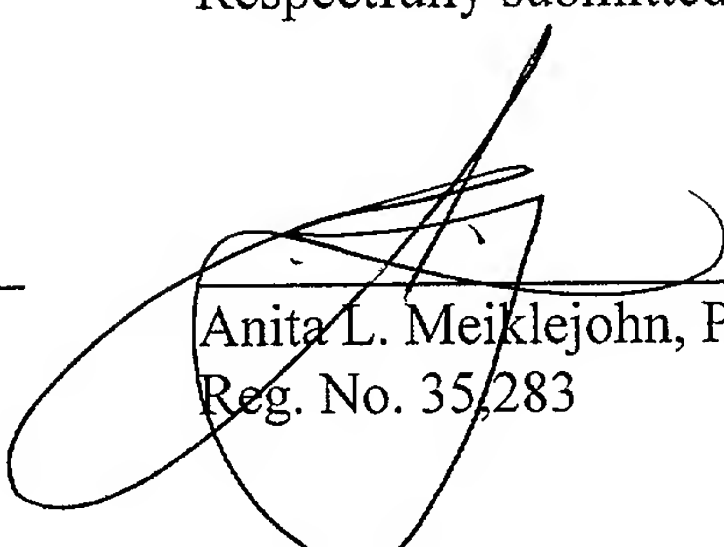
Applicant : John Bertin  
Serial No. :  
Filed : HEREWITH  
Page : 2

Attorney's Docket No.: 07334-076002

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 22 JAN 2002

  
Anita L. Meiklejohn, Ph.D.  
Reg. No. 35,283

Fish & Richardson P.C.  
225 Franklin Street  
Boston, Massachusetts 02110-2804  
(617) 542-5070 telephone  
(617) 542-8906 facsimile

20359228 doc

20359228 doc